In re: Ronald P. Doyle et al.

Serial No.: 09/943,560 Filed: August 30, 2001

Page 8 of 17

In the Claims:

1. (Currently Amended) A method of efficiently serving content in a distributed computing environment, comprising steps of:

receiving usage metrics for a particular stored object; and

evaluating the received usage metrics to determine whether the particular stored object is stored in an appropriate location, and moving the particular stored location if not.

- 2. (Original) The method according to claim 1, wherein the usage metrics are received from a server.
- 3. (Original) The method according to claim 1, wherein the received usage metrics are gathered by a system responsible for storing the particular stored object.
- 4. (Original) The method according to claim 1, wherein the usage metrics are encoded in a Hypertext Transfer Protocol message header.
- 5. (Original) The method according to claim 1, wherein the usage metrics are encoded using syntax of a markup language.
- 6. (Original) The method according to claim 5, wherein the markup language is HTML ("Hypertext Markup Language").
- 7. (Original) The method according to claim 6, wherein the syntax comprises a "META" tag using an "HTTP-EQUIV" attribute syntax.
- 8. (Original) The method according to claim 6, wherein the syntax comprises a "META" tag using a "NAME" attribute syntax.
- 9. (Original) The method according to claim 6, wherein the syntax comprises a specially-denoted comment.

In re: Ronald P. Doyle et al.

Serial No.: 09/943,560 Filed: August 30, 2001

Page 9 of 17

10. (Original) The method according to claim 5, wherein the markup language is XML ("Extensible Markup Language").

- 11. (Original) The method according to claim 1, wherein the usage metrics are received in response to a query for remotely-stored usage metric information.
- 12. (Original) The method according to claim 11, wherein the query uses a WebDAV request.
- 13. (Original) The method according to claim 12, wherein a response to the WebDAV request specifies usage metrics gathered by at least one server.
- 14. (Original) The method according to claim 4, wherein the usage metrics are encoded using one or more cookies.
- 15. (Original) The method according to claim 1, wherein the usage metrics are encoded in a Wireless Session Protocol message header.
- 16. (Original) The method according to claim 1, wherein the usage metrics are expected popularity values.
- 17. (Original) The method according to claim 16, wherein the expected popularity values are provided by a user.
- 18. (Original) The method according to claim 16, wherein the expected popularity values are predicted by a content management system.
- 19. (Original) The method according to claim 1, wherein the usage metrics are received as meta-data on a file access message.
- 20. (Currently Amended) The method according to claim 1, further comprising steps of:

In re: Ronald P. Doyle et al.

Serial No.: 09/943,560 Filed: August 30, 2001

Page 10 of 17

gathering usage metrics by a server; and sending the gathered usage metrics from the server; and wherein the received usage metrics are those sent from the server.

- 21. (Currently Amended) The method according to claim 20, wherein [[the]] sending [[step]] the gathered usage metrics from the server operates in response to a triggering event.
- 22. (Original) The method according to claim 21, wherein the triggering event comprises expiration of a timer.
- 23. (Original) The method according to claim 21, wherein the triggering event comprises exceeding a threshold.
- 24. (Original) The method according to claim 21, wherein the triggering event comprises receiving a query for the usage metrics.
- 25. (Currently Amended) The method according to claim 20, wherein [[the]] gathering [[step]] usage memories by a server further comprises gathering the usage metrics by analyzing an access log.
- 26. (Currently Amended) The method according to claim 20, wherein [[the]] gathering [[step]] <u>usage memories by a server</u> further comprises gathering the usage metrics by tracking access requests at the server.
- 27. (Original) The method according to claim 1, wherein the usage metrics are expressed as a mnemonic.
- 28. (Original) The method according to claim 1, wherein the usage metrics are expressed as a scaled number.

In re: Ronald P. Doyle et al. Serial No.: 09/943,560

Filed: August 30, 2001

Page 11 of 17

29. (Original) The method according to claim 1, wherein the usage metrics are expressed as a percentage of access requests.

- 30. (Original) The method according to claim 1, wherein the usage metrics are expressed as an actual number of access requests.
- 31. (Original) The method according to claim 1, wherein the usage metrics are expressed as a ranking.
- 32. (Currently Amended) A system for efficiently serving content in a distributed computing environment using a network-attached storage ("NAS") system, comprising-steps of:

means for receiving, by a component of the NAS system, usage metrics for a particular stored object; and

means for evaluating the received usage metrics to determine whether the particular stored object is stored in an appropriate location, and for moving the particular stored location if not.

- 33. (Original) The system according to claim 32, further comprising: means for gathering usage metrics by a server; and means for sending the gathered usage metrics from the server; and wherein the received usage metrics are those sent from the server.
- 34. (Currently Amended) A computer program product for efficiently serving content using a network-attached storage ("NAS") system, the computer program product embodied on one or more computer-usable media and comprising:

computer readable program code means for receiving, by a component of the NAS system, that is configured to receive usage metrics for a particular stored object; and

computer readable program code means for evaluating that is configured to evaluate the received usage metrics to determine whether the particular stored object is stored in an appropriate location, and for moving to move the particular stored location if not.

In re: Ronald P. Doyle et al. Serial No.: 09/943,560

Filed: August 30, 2001 Page 12 of 17

35. (Currently Amended) The computer program product according to claim 34, further comprising:

computer readable program code means for gathering that is configured to gather usage metrics by a server; and

computer readable program code means for sending that is configured to send the gathered usage metrics from the server; and

wherein the received usage metrics are those sent from the server.